

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/530,104
Source: pu/10
Date Processed by STIC: 11/18/05

ENTERED



PCJ

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/530,104

DATE: 11/18/2005

TIME: 10:49:50

Input Set : D:\W0582.ST25.txt
 Output Set: N:\CRF4\11182005\J530104.raw

3 <110> APPLICANT: Applied Research Systems ARS holding N.V.
 5 <120> TITLE OF INVENTION: NOVEL CHEMOKINE-LIKE POLYPEPTIDES
 7 <130> FILE REFERENCE: WO582
 -> 9 <140> CURRENT APPLICATION NUMBER: US/10/530,104
 -> 9 <141> CURRENT FILING DATE: 2005-04-01
 9 <160> NUMBER OF SEQ ID NOS: 52
 11 <170> SOFTWARE: PatentIn version 3.0
 13 <210> SEQ ID NO: 1
 14 <211> LENGTH: 303
 15 <212> TYPE: DNA
 16 <213> ORGANISM: Homo sapiens
 18 <400> SEQUENCE: 1
 19 gaggtaatga atgtcattgt tttacagttt attcttcttg tgtttcttct tgtgaagata 60
 21 tataaggatg cagacacact attttatata tatataccta tatatgtatg tatgtgtata 120
 23 cacagtatg cactgtataa cagtatttg gtcagtgtat gactgcgtat gctaagggtgt 180
 25 tcccataaga ttataataag tactttgact ataacttttc tatgtttaca tgcagaaata 240
 27 cttaactaatg gtttacagtt gcctacagta ttcaatgtacac cagcatgctg tacaggttgg 300
 29 tag 303
 32 <210> SEQ ID NO: 2
 33 <211> LENGTH: 98
 34 <212> TYPE: PRT
 35 <213> ORGANISM: Homo sapiens
 37 <400> SEQUENCE: 2
 39 Met Asn Val Ile Val Leu Gln Phe Ile Leu Leu Val Phe Leu Leu Val
 40 1 5 10 15
 42 Lys Ile Tyr Lys His Ala Asp Thr Leu Phe Tyr Ile Tyr Ile Pro Ile
 43 20 25 30
 45 Tyr Val Cys Met Cys Ile His Ser Tyr Ala Leu Tyr Asn Ser Ile Leu
 46 35 40 45
 48 Val Ser Asp Gly Leu Arg Met Leu Arg Cys Ser His Lys Ile Ile Ile
 49 50 55 60
 51 Ser Thr Leu Thr Ile Thr Phe Leu Cys Leu His Ala Glu Ile Leu Thr
 52 65 70 75 80
 54 Asn Gly Leu Gln Leu Pro Thr Val Phe Ser Thr Pro Ala Cys Cys Thr
 55 85 90 95
 57 Gly Trp
 60 <210> SEQ ID NO: 3
 61 <211> LENGTH: 336
 62 <212> TYPE: DNA
 63 <213> ORGANISM: Homo sapiens
 65 <400> SEQUENCE: 3
 66 agcattatgg ttattccaca tcttggtaa ttgactttga tttccttag attaaaagaa 60
 68 aaaaatagtg tatttcattt aattttcccc gctattcaca gtttatgctt atgtgattct 120

RAW SEQUENCE LISTING DATE: 11/18/2005
PATENT APPLICATION: US/10/530,104 **TIME:** 10:49:50

Input Set : D:\W0582.ST25.txt
Output Set: N:\CRF4\11182005\J530104.raw

70	ggaagaattc	cagctaggaa	tgccttggac	ccatcccagg	accagcaacc	cctgcagcag	180
72	gacaaagatg	gcactgagac	tatgtgtta	gctggaagca	acctaaatgt	ccattcgtag	240
74	gtgaatgaag	aaagaaaaatg	tggcatatcc	atacaatgtta	atatcattca	gcctttacaa	300
76	agtaggaaac	tctgccgtt	gctgcaacag	agatga			336
79	<210>	SEQ ID NO:	4				
80	<211>	LENGTH:	109				
81	<212>	TYPE:	PRT				
82	<213>	ORGANISM:	Homo sapiens				
84	<400>	SEQUENCE:	4				
86	Met Val Ile Pro His Leu Val Leu Leu Thr Leu Ile Ser Phe Arg Leu						
87	1	5	10	15			
89	Lys Glu Lys Asn Ser Val Phe His Leu Ile Phe Pro Ala Ile His Ser						
90	20	25	30				
92	Leu Cys Leu Cys Asp Ser Gly Arg Ile Pro Ala Arg Asn Ala Leu Asp						
93	35	40	45				
95	Pro Ser Gln Asp Gln Gln Pro Leu Gln Gln Asp Lys Asp Gly Thr Glu						
96	50	55	60				
98	Thr Met Cys Val Ala Gly Ser Asn Leu Asn Val His Ser Trp Val Asn						
99	65	70	75	80			
101	Glu Glu Arg Lys Cys Gly Ile Ser Ile Gln Cys Asn Ile Ile Gln Pro						
102	85	90	95				
104	Leu Gln Ser Arg Lys Leu Cys Arg Leu Leu Gln Gln Arg						
105	100	105					
107	<210>	SEQ ID NO:	5				
108	<211>	LENGTH:	330				
109	<212>	TYPE:	DNA				
110	<213>	ORGANISM:	Homo sapiens				
112	<400>	SEQUENCE:	5				
113	ggaagtatga	gtccttagttt	attcttcatt	ttaagattg	ttttggctat	tgtggattcc	60
115	ctgcaattct	atatgaattt	cgaatcagtt	tgtcgatgtc	tgcaaaaaat	ctctgtgatt	120
117	ctgatagggaa	ttgcttttaa	cctgtgtaac	gatttgggaa	gtattgtcat	ttaaacagtg	180
119	ttatgtattt	taatccatga	atatgaaata	tatccctt	tgttagatc	tttgattttt	240
121	tcattatgtt	ttatagttcc	agatgatagt	aagtttgca	attttatgt	taaattttt	300
123	cttaagaatt	tatTTTgat	gctatcataaa				330
126	<210>	SEQ ID NO:	6				
127	<211>	LENGTH:	107				
128	<212>	TYPE:	PRT				
129	<213>	ORGANISM:	Homo sapiens				
131	<400>	SEQUENCE:	6				
133	Met Ser Pro Ser Leu Phe Phe Ile Phe Lys Ile Val Ala Ile Val						
134	1	5	10	15			
136	Asp Ser Leu Gln Phe Tyr Met Asn Phe Glu Ser Val Cys Arg Cys Leu						
137	20	25	30				
139	Gln Lys Ile Ser Val Ile Leu Ile Gly Ile Ala Phe Asn Leu Cys Asn						
140	35	40	45				
142	Asp Leu Gly Ser Ile Val Ile Leu Thr Val Leu Cys Ile Leu Ile His						
143	50	55	60				
145	Glu Tyr Glu Ile Tyr Phe Leu Leu Phe Arg Ser Leu Ile Phe Ser Leu						
146	65	70	75	80			

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/530,104

DATE: 11/18/2005
TIME: 10:49:50

Input Set : D:\W0582.ST25.txt
Output Set: N:\CRF4\11182005\J530104.raw

148 Cys Phe Ile Val Pro Glu Tyr Ser Lys Phe Cys Asn Phe Tyr Val Lys
149 85 90 95
151 Phe Ile Leu Lys Asn Leu Phe Leu Met Leu Ser
152 100 105
154 <210> SEQ ID NO: 7
155 <211> LENGTH: 315
156 <212> TYPE: DNA
157 <213> ORGANISM: Homo sapiens
159 <400> SEQUENCE: 7
160 tcttagatgg taactcctat ctggacactt ttcatgtt actgtttgac ctctttgctt 60
162 gtattacagg ctatattaa agaaatagat aacattctt ctgaggttga tttaaaccaa 120
164 catcctgtac gttgctgcta tagctccca acatgttg tagagggat gctattgaag 180
166 ttgtgtttt atatggagcc acactgttt ctttctctga cccagtctac agtcagcctg 240
168 tcccaaggct gccatctatt ctctgtgtt gtgcagctca tctggacagc tcatactggac 300
170 agacacaaag aatag 315
173 <210> SEQ ID NO: 8
174 <211> LENGTH: 102
175 <212> TYPE: PRT
176 <213> ORGANISM: Homo sapiens
178 <400> SEQUENCE: 8
180 Met Val Thr Pro Ile Trp Thr Leu Phe Ile Cys Tyr Cys Leu Thr Ser
181 1 5 10 15
183 Leu Leu Val Leu Gln Ala Ile Phe Lys Glu Ile Asp Asn Ile Leu Ser
184 20 25 30
186 Glu Val Asp Leu Asn Gln His Pro Val Arg Cys Cys Tyr Ser Phe Pro
187 35 40 45
189 Thr Phe Cys Val Glu Gly Met Leu Leu Lys Leu Cys Phe Asn Met Glu
190 50 55 60
192 Pro His Cys Phe Leu Ser Leu Thr Gln Ser Thr Val Ser Leu Ser Gln
193 65 70 75 80
195 Gly Cys His Leu Phe Ser Val Phe Val Gln Leu Ile Trp Thr Ala His
196 85 90 95
198 Leu Asp Arg His Lys Glu
199 100
201 <210> SEQ ID NO: 9
202 <211> LENGTH: 312
203 <212> TYPE: DNA
204 <213> ORGANISM: Homo sapiens
206 <400> SEQUENCE: 9
207 tgtaatatgt tatttacttt attattccga attctaatcg gttatgtgag aactctgtgg 60
209 acgaaaaatt cttgctgctg ttggcgaatg attttaaatc attcatttaa acaagaagtg 120
211 cctatgattg tagagctaaa gcaaaaaatgt gaaatgttt gtcagaaata tctagtttat 180
213 aaagattatt ctttcgtgt ttctgttaacc tgtcagtct ttatacttt acatgattcc 240
215 tacccaaactg agaatacacatg gtcaactatt ccaacattgt ctgctttat atcctttg 300
217 attttctgt ga 312
220 <210> SEQ ID NO: 10
221 <211> LENGTH: 101
222 <212> TYPE: PRT
223 <213> ORGANISM: Homo sapiens

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/530,104

DATE: 11/18/2005
TIME: 10:49:50

Input Set : D:\W0582.ST25.txt
Output Set: N:\CRF4\11182005\J530104.raw

225 <400> SEQUENCE: 10
 227 Met Leu Phe Thr Leu Leu Phe Arg Ile Leu Ile Gly Tyr Val Arg Thr
 228 1 5 10 15
 230 Leu Trp Thr Lys Asn Ser Cys Cys Cys Trp Arg Met Ile Leu Asn His
 231 20 25 30
 233 Ser Phe Lys Gln Glu Val Pro Met Ile Val Glu Leu Lys Gln Lys Cys
 234 35 40 45
 236 Glu Met Phe Cys Gln Lys Tyr Leu Val Asp Lys Asp Tyr Ser Phe Arg
 237 50 55 60
 239 Val Ser Val Thr Cys Gln Phe Phe Ile Leu Leu His Asp Ser Tyr Pro
 240 65 70 75 80
 242 Thr Glu Asn Thr Trp Ser Thr Ile Pro Thr Leu Ser Ala Leu Ile Ser
 243 85 90 95
 245 Ser Leu Ile Phe Leu
 246 100
 248 <210> SEQ ID NO: 11
 249 <211> LENGTH: 345
 250 <212> TYPE: DNA
 251 <213> ORGANISM: Homo sapiens
 253 <400> SEQUENCE: 11
 254 ccagacatga tctttggcct gctaataaaa gctctttatc tagcgtagc ctgggcaggg 60
 256 gctctgagcc tcggcgctgc tggcatttgg ggctggatga ctcttgctg tggctgtgt 120
 258 cctgtgcatt acaggacatt acgttagcatc cctgaccaca acctactaga tgccagttagc 180
 260 acccccctccc tagttatgac aaccagaaac atctccagac attgccaatg tccccctggtg 240
 262 gcaaaatcat ccccggtgtga gaatgagtgt tgcacggtaa ttccctccatt ccaaattaa 300
 264 agagactta ggaacgagtg cttttcctta ttactttccc tttaa 345
 267 <210> SEQ ID NO: 12
 268 <211> LENGTH: 112
 269 <212> TYPE: PRT
 270 <213> ORGANISM: Homo sapiens
 272 <400> SEQUENCE: 12
 274 Met Ile Phe Gly Leu Leu Ile Lys Ala Leu Tyr Leu Ala Ser Ala Trp
 275 1 5 10 15
 277 Ala Gly Ala Leu Ser Leu Gly Ala Ala Gly Ile Trp Gly Trp Met Thr
 278 20 25 30
 280 Leu Cys Cys Gly Cys Cys Pro Val His Tyr Arg Thr Leu Arg Ser Ile
 281 35 40 45
 283 Pro Asp His Asn Leu Leu Asp Ala Ser Ser Thr Pro Ser Leu Val Met
 284 50 55 60
 286 Thr Thr Arg Asn Ile Ser Arg His Cys Gln Cys Pro Leu Val Ala Lys
 287 65 70 75 80
 289 Ser Ser Pro Ala Glu Asn Glu Cys Cys Thr Val Ile Pro Pro Phe Gln
 290 85 90 95
 292 Ile Asn Arg Ala Leu Arg Asn Glu Cys Phe Leu Leu Leu Ser Leu
 293 100 105 110
 295 <210> SEQ ID NO: 13
 296 <211> LENGTH: 390
 297 <212> TYPE: DNA
 298 <213> ORGANISM: Homo sapiens

RAW SEQUENCE LISTING DATE: 11/18/2005
 PATENT APPLICATION: US/10/530,104 TIME: 10:49:50

Input Set : D:\WO582.ST25.txt
 Output Set: N:\CRF4\11182005\J530104.raw

300 <400> SEQUENCE: 13
 301 tgaactatgg gctttgttgt tctatgccta attttcttcc tgtgtaagac tggaatggat 60
 303 tccagatttc aactaaaact cttgtttcac tggggcaag gactttcca aaggcaca 120
 305 atggactatt gtgatgaatg cactctgcag ggtgtttcc cagagcacag aagtaaccag 180
 307 agagctgcaa gggaggtgtt gcccacacca aaacactgca gacttattcc cctggggaca 240
 309 gtgctgtcag agtgtccatt tcaagctccc tggggccac agacaaaagc cattatccta 300
 311 aatctctggc gaaacttggaa ggtcttagaa gtggacagaa gtttaagaca ggattgctt 360
 313 aaatgcacaa ttttggtaga atttttctga 390
 316 <210> SEQ ID NO: 14
 317 <211> LENGTH: 127
 318 <212> TYPE: PRT
 319 <213> ORGANISM: Homo sapiens
 321 <400> SEQUENCE: 14
 323 Met Gly Phe Val Val Leu Cys Leu Ile Phe Phe Leu Cys Lys Thr Gly
 324 1 5 10 15
 326 Met Asp Ser Arg Phe Gln Leu Lys Leu Leu Phe His Cys Phe Gln Gly
 327 20 25 30
 329 Leu Phe Gln Arg Ser His Met Asp Tyr Cys Asp Glu Cys Thr Leu Gln
 330 35 40 45
 332 Gly Val Phe Pro Glu His Arg Ser Asn Gln Arg Ala Ala Arg Glu Val
 333 50 55 60
 335 Leu Pro Thr Pro Lys His Cys Arg Leu Ile Pro Leu Gly Thr Val Leu
 336 65 70 75 80
 338 Ser Glu Cys Pro Phe Gln Ala Pro Cys Trp Pro Gln Thr Lys Ala Ile
 339 85 90 95
 341 Ile Leu Asn Leu Trp Arg Asn Leu Glu Val Leu Glu Val Asp Arg Ser
 342 100 105 110
 344 Leu Arg Gln Asp Cys Phe Lys Cys Thr Ile Leu Leu Glu Phe Phe
 345 115 120 125
 347 <210> SEQ ID NO: 15
 348 <211> LENGTH: 282
 349 <212> TYPE: DNA
 350 <213> ORGANISM: Homo sapiens
 352 <400> SEQUENCE: 15
 353 ctgactatga tgagggtgct aaggctgctg gcgggggtcc tcctcgccca gcttctccta 60
 355 gcagcaggc acgcacagcc ctgtttctc atctgcttc agcagcatt gcctcctact 120
 357 ccactgggt cactcaaggg tccccaaata gacctgtca ttcatggac ccctccacc 180
 359 tgcctctctg ctcagtgtct ctgtggac aggcagcaag tgcttaaatc ccagccactg 240
 361 ctccccgctg gagtccaccc gagaacttcc ccagcaattt ga 282
 364 <210> SEQ ID NO: 16
 365 <211> LENGTH: 91
 366 <212> TYPE: PRT
 367 <213> ORGANISM: Homo sapiens
 369 <400> SEQUENCE: 16
 371 Met Met Arg Val Leu Arg Leu Leu Ala Arg Val Leu Leu Gly Gln Leu
 372 1 5 10 15
 374 Leu Leu Ala Ala Gly His Ala Gln Pro Cys Phe Leu Ile Cys Phe Gln
 375 20 25 30
 377 Gln His Leu Pro Pro Thr Pro Leu Gly Ser Leu Lys Gly Pro Lys Ile

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/530,104

DATE: 11/18/2005

TIME: 10:49:51

Input Set : D:\WO582.ST25.txt

Output Set: N:\CRF4\11182005\J530104.raw

3 M:270 C: Current Application Number differs, Replaced Current Application No

3 M:271 C: Current Filing Date differs, Replaced Current Filing Date